

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| S19 | 3 | "0743775" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 16:19 |
| S20 | 11 | "743775" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 16:22 |
| S21 | 32 | "4974193" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 16:35 |
| S22 | 436063 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) with (function algorithm) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 16:49 |
| S23 | 31515 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) with (function algorithm) same (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) with (input) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 16:50 |
| S24 | 2944 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) near2 (function algorithm) same (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) near2 (input) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 16:50 |
| S25 | 35 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) near2 (function algorithm) same (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) near2 (input) with (result output) with (identical "same" "similar") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 16:51 |
| S26 | 21 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) near2 (function algorithm) with (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) near2 (input) with (result output) with (identical "same" "similar") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 16:52 |

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| S27 | 49 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) near2 (operation function algorithm) with (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) near2 (input\$4) with (result\$3 output\$3) with (identical "same" "similar") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 17:01 |
| S28 | 28 | S27 not S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 16:53 |
| S29 | 1886 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) with (operation function algorithm) with (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) with (input\$4) with (result\$3 output\$3) with (identical "same" "similar") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 17:02 |
| S30 | 173 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) with (operation function algorithm) with (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4) with (input\$4) with (result\$3 output\$3) with (identical "same" "similar") and (random\$4) with (value code number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 18:22 |
| S31 | 426 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4 xor\$3 exor\$3 random\$5) with (operation function algorithm computation) with (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4 xor\$3 exor\$3 random\$5) with (input\$4) with (result\$3 output\$3 generat\$3 comput\$3 obtain\$3) with (identical "same" "similar") and (random\$4) with (value code number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 18:47 |
| S32 | 253 | S31 not S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 18:26 |

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| S33 | 24 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4 xor\$3 exor\$3 random\$5) with (operation function algorithm computation table) same (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4 xor\$3 exor\$3 random\$5) with (input\$4) with (result\$3 output\$3 generat\$3 comput\$3 obtain\$3) with (identical "same" "similar") with (original initial) with (operation function algorithm computation table) and (random\$4) with (value code number) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 18:52 |
| S34 | 1 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4 xor\$3 exor\$3 random\$5 scrambl\$3 encrypt\$3) with input with (operation function algorithm computation table) with both with (result\$3 output\$3 generat\$3 comput\$3 obtain\$3) with (identical "same" "similar") with (original initial) near2 (operation function algorithm computation table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 18:55 |
| S35 | 14 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4 xor\$3 exor\$3 random\$5 scrambl\$3 encrypt\$3) with input with (operation function algorithm computation table) with (result\$3 output\$3 generat\$3 comput\$3 obtain\$3) with (identical "same" "similar") with (original initial) near2 (operation function algorithm computation table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 18:58 |
| S36 | 434 | (modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4 xor\$3 exor\$3 random\$5 scrambl\$3 encrypt\$3) same input with (operation function algorithm computation table) same (result\$3 output\$3 generat\$3 comput\$3 obtain\$3) with (identical "same" "similar") same (original initial) with (operation function algorithm computation table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 19:04 |

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| S37 | 1958 | (result\$3 output\$3 value data key sequence number) near2 (identical "same" "similar") with (different modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4 random\$5) near (operation function algorithm computation table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 19:06 |
| S38 | 176 | (result\$3 output\$3 value data key sequence number) near2 (identical "same" "similar") with (different modification modif\$4 alter\$3 chang\$3 disguis\$3 var\$4 random\$5) near (operation function algorithm computation table) and (hid\$3 protect\$4 disguis\$4 conceal\$3) with (attack\$3 key hacker unauthoriz\$4 guess\$4 trial) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 19:09 |
| S39 | 22 | ("same" equivalent equal) near2 (output result secret deriv\$5) with (original or initial) same (modif\$5 chang\$3 alter\$4 disguis\$4) near2 (input\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:15 |
| S40 | 0 | ("same" equivalent equal) near2 (output result secret deriv\$5) with (original or initial) same (modif\$5 chang\$3 alter\$4 disguis\$4) near2 (input\$5) same (modif\$5 chang\$3 alter\$4 disguis\$4) near2 (operation function algorithm f) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:14 |
| S41 | 23 | ("same" equivalent equal) near2 (output result secret deriv\$5 calculation computation) with (original or initial) same (modif\$5 chang\$3 alter\$4 disguis\$4) near2 (input\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:17 |
| S42 | 1 | S41 not S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:16 |
| S43 | 105 | ("same" equivalent equal) with (output result secret deriv\$5 calculation computation) with (original or initial) same (modif\$5 chang\$3 alter\$4 disguis\$4) near2 (input\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:17 |

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| S44 | 54 | ("same" equivalent equal) with (output result secret deriv\$5 calculation computation) with (original or initial) same (modif\$5 chang\$3 alter\$4 disguis\$4) near2 (input\$5) and (replay or attack or repetition or repeat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:22 |
| S45 | 178806 | (prevent\$4 control\$4) with (replay or attack or repetition or repeat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:23 |
| S46 | 43511 | (prevent\$4 control\$4) near2 (replay or attack or repetition or repeat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:24 |
| S47 | 1345 | (prevent\$4 control\$4) near2 (replay or attack or repetition or repeat\$4) and input\$4 with random\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:25 |
| S48 | 18 | (prevent\$4 control\$4) near2 (replay or attack or repetition or repeat\$4) and (input\$4 with random\$4) same (((output\$4 result\$4) near2 ("same" equivalent equal)) or (("not" "no") near (alter\$4 chang\$3 modify\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:45 |
| S49 | 1 | ("6295606").URPN. | USPAT | OR | ON | 2004/12/29 17:32 |
| S50 | 2 | ("5168521" "5796837").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/29 17:33 |
| S51 | 6106 | (prevent\$4 control\$4) near2 (replay or attack or repetition or repeat\$4) and (((output\$4 result\$4) near2 ("same" equivalent equal identical)) or (("not" "no") near (alter\$4 chang\$3 modify\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:47 |
| S52 | 655 | (prevent\$4 control\$4) near2 (replay or attack or repetition or repeat\$4) and (((output\$4 result\$4) near2 ("same" equivalent equal identical)) or (("not" "no") near (alter\$4 chang\$3 modify\$4))) with (original first initial) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:47 |

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| S53 | 655 | (prevent\$4 control\$4) near2 (replay or attack or repetition or repeat\$4) and (((output\$4 result\$4) near2 ("same" equivalent equal identical)) or ((("not" "no") near (alter\$4 chang\$3 modify\$4 mask\$3))) with (original first initial) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:48 |
| S54 | 660 | (prevent\$4 control\$4) near2 (replay or attack or repetition or repeat\$4) and (((output\$4 result\$4 plaintext) near2 ("same" equivalent equal identical)) or ((("not" "no") near (alter\$4 chang\$3 modify\$4 mask\$3))) with (original first initial) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:49 |
| S55 | 648 | (prevent\$4 control\$4) near2 (replay or attack or repetition or repeat\$4) and (((output\$4 result\$4 plaintext) near2 ("same" equivalent equal identical)) or ((("not" "no") near (alter\$4 chang\$3 modify\$4 mask\$3))) with (original first initial) and (xor\$3 exor\$3 operation algorithm operation function) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:50 |
| S56 | 34 | (prevent\$4 control\$4) near2 (replay or attack or repetition or repeat\$4) and (((output\$4 result\$4 plaintext) near2 ("same" equivalent equal identical)) or ((("not" "no") near (alter\$4 chang\$3 modify\$4 mask\$3))) with (original first initial) same (xor\$3 exor\$3 operation algorithm operation function table lookup) with (alter\$4 chang\$3 modify\$4 mask\$3 disguis\$3 conceal\$3 hid\$3 hidden) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/29 17:52 |
| S57 | 6 | ("5123045" "5509070" "5659754" "5666411" "5748741" "5768596").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/29 18:38 |
| S58 | 7 | ("4908038" "4932053" "5606616" "6049613" "6061449" "6069954" "6373946").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/29 19:46 |
| S59 | 44409 | (falsif\$3 disguis\$3 mask\$3) with (function operation) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/29 19:48 |
| S60 | 44409 | (falsif\$3 disguis\$3 mask\$3) with (function operation) and (falsif\$3 disguis\$3 mask\$3) with (function operation) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/29 19:49 |

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| S61 | 6845 | (falsif\$3 disguis\$3 mask\$3) with (function operation) and (falsif\$3 disguis\$3 mask\$3) with (input) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/29 19:50 |
| S62 | 2178 | (falsif\$3 disguis\$3 mask\$3) with (function operation) and (falsif\$3 disguis\$3 mask\$3) with (input) and (output\$4 result\$4 plaintext) near2 ("same" equivalent equal identical) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/29 19:51 |
| S63 | 406 | (falsif\$3 disguis\$3 mask\$3) with (function operation) and (falsif\$3 disguis\$3 mask\$3) with (input) and (output\$4 result\$4 plaintext) near2 ("same" equivalent equal identical) with (original first initial) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/29 19:53 |
| S64 | 70 | (falsif\$3 disguis\$3 mask\$3) with (function operation) and (falsif\$3 disguis\$3 mask\$3) with (input) and (output\$4 result\$4 plaintext) near2 ("same" equivalent equal identical) with (original first initial) and card | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/29 19:53 |
| S65 | 2 | ("5168521" "5796837").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/30 14:28 |